

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended) A valve operated by differential pressure, said valve comprising:

a valve body,
a valve disk,
a central link,
a link,
an elastic member,
a magnet, and
a non-magnetic member attracted by said magnet,

said valve disk being mounted on said valve body, said central link being connected at one end to said valve disk for opening and closing said valve, said link being connected pivotally at one end to said central link, and making said central link move according to rotation of said link around a link pivot, said elastic member being connected pivotally at one end to said link and fixed pivotally at the other end, and making said link rotate around said link pivot by elastic force of said elastic member, said non-magnetic member being mounted on the other end of said

central link, said magnet lying adjacent to said non-magnetic member,

said valve being closed tightly without leakage of internal fluid until a predetermined differential pressure is reached, then being opened to the maximum stroke thereof as soon as the predetermined differential pressure is reached, and then being closed again instantly and tightly when the differential pressure is decreased without leakage of internal fluid, by attractive force of said magnet together with elastic force of said elastic member,

wherein the interval between said magnet and said non-magnetic member is 0.05-0.15 mm when said valve is closed.

Claim 2 (previously presented) A valve according to claim 1, further comprising a gasket located between said valve body and said valve disk.

Claim 3 (previously presented) A valve according to claim 1, wherein said elastic member is a spring.

Claim 4 (previously presented) A valve according to claim 1, wherein said magnet is a permanent magnet.

Claim 5 (canceled).

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Claim 6 (previously presented) A valve according to claim1, wherein said valve is used for a pressurization system in an unmanned airship.

Claim 7 (previously presented) A valve according to claim 1, wherein said valve is a safety valve.